

[0043] Imagine an old-style typewriter where the typist's actions affect a fixed focal area, with the paper scrolling through this region. This invention presents a similar interface for content editing where the primary window is split into three panes stacked on top of each other. The center or focus pane uses a widget-based approach such that plenty of room is available for large lists, edit areas, calendar controls, and other useful information manipulation widgets. The other two panes, one above and one below the focus pane use the layout-based approach. This maintains the user's context during data entry; layouts above and below indicate the user's position within the data structure but while the user's attention can remain focused at the central position on the screen where data editing occurs. Furthermore, by replacing the bottom or top content pane with help information, this invention provides help information directly adjacent to the widget to which it applies solving the proximity problem faced by all other approaches and it does so without content resizing or shaking the user's context. The overall result blends the strong points of the context preserving layout-based approach, the powerful editing capabilities of the widget-based approach and effective proximity-based coaching with surprisingly few drawbacks

## Figures

Figure B1

**Xenopus | Group Cost Savings Meeting**

**Project A**  
 Summary: Customer Service  
 Date: Wednesday, 1/20  
 Time: 1:30pm to 5:00pm

**PURPOSE**  
 The first quarter report will be presented to the Board. The Board is a key stakeholder in the project and will be responsible for approving the budget. The Board will also be responsible for approving the budget. The Board will also be responsible for approving the budget.

**PEOPLE**

Name	Role	Reason for Attending
John J. Williams	Executive	Responsible for budget
Barry McDonald	Executive	Responsible for budget
Lucas Brown	Executive	Responsible for budget

**TASK**

Task	Owner	Due Date	Notes
Project A: Develop new product	John J. Williams	1/20/98	Project A: Develop new product
Project A: Develop new product	John J. Williams	1/20/98	Project A: Develop new product

**TOPIC**

Topic	Owner	Type	Time	Notes
Project A: Develop new product	John J. Williams	Project A: Develop new product	1:30pm	Project A: Develop new product
Project A: Develop new product	John J. Williams	Project A: Develop new product	1:30pm	Project A: Develop new product

Figure B2

**Xenopus | Group Cost Savings Meeting**

**Project A**  
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 Time: 1:30pm to 5:00pm

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**TASK**

Task	Owner	Due Date	Notes
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Project A: Develop new product	John J. Williams	1/20/98	Project A: Develop new product

**TOPIC**

Topic	Owner	Type	Time	Notes
Project A: Develop new product	John J. Williams	Project A: Develop new product	1:30pm	Project A: Develop new product
Project A: Develop new product	John J. Williams	Project A: Develop new product	1:30pm	Project A: Develop new product

Figure B3

**Xenopus | Group Cost Savings Meeting**

**Project A**  
 Summary: Customer Service  
 Date: Wednesday, 1/20  
 Time: 1:30pm to 5:00pm

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**PEOPLE**

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Barry McDonald	Executive	Responsible for budget
Lucas Brown	Executive	Responsible for budget

**TASK**

Task	Owner	Due Date	Notes
Project A: Develop new product	John J. Williams	1/20/98	Project A: Develop new product
Project A: Develop new product	John J. Williams	1/20/98	Project A: Develop new product

**TOPIC**

Topic	Owner	Type	Time	Notes
Project A: Develop new product	John J. Williams	Project A: Develop new product	1:30pm	Project A: Develop new product
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